

Newton's News

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PhysTEC @ Bama

PhysTEC is a 3-year grant to the Department of Physics & Astronomy and the College of Education to increase the number of teachers certified to teach physics with a major or minor in physics. The program includes paid undergraduate Learning Assistants (LAs), a Teacher-in-Residence (TiR), and a Teacher Advisory Group (TAG).

Teacher-in-Residence

Penni Wallace

As part of the PhysTEC program, I am working with the LAs and physics faculty to help increase the numbers of students who are considering physics teaching as a profession. I will be working to bring you this newsletter every month. Let me know if there is anything you would like to see here!

E-Day

The College of Engineering will host an open house on Thursday, Oct. 11. Bring your students to explore all of the rewarding opportunities available within the fields of engineering and computer science. Registration starts at 8:00 a.m. in front of H.M. Comer Hall. A free lunch is provided to all participants. Go here for more info: eng.ua.edu/undergraduate/e-day/

Did you know?

The American Association of Physics Teachers sponsors a high school physics photo contest each year. Think of having your students capture natural and contrived situations and then write about the them. Submissions are taken between March and May each year. See <http://aapt.org/> for more info.



Physics Day at NSTA Regional Conference

The National Science Teachers Association (NSTA) Regional Conference is being held in Atlanta at the Georgia World Conference Center from Nov 1-3. Advance registration ends Oct 5. AAPT is sponsoring a Physics Day on Friday, Nov. 2. Visit www.nsta.org for more information.

PH 482/582

Pre-service science teachers can now become trained in Alabama Science in Motion physics labs prior to graduation. Listed as "High School Labs Course", teachers are trained in labs that otherwise would require time during summers or school year to receive training. Contact Penni Wallace (pwallace@tcss.net) for information.

Public Viewings

See the moon up close!

Friday, October 19, 7:30 p.m.
Gallalee Hall, UA Campus

Dr. Jimmy Irwin will lead the public through a viewing of the moon using the 16" reflector telescope.

For details and future events:
<http://www.astr.ua.edu/Public.html>



QUANTUM MECHANIC

Cartoon taken from
[Tom Swanson's Science Cartoon Page](http://www.tomswanson.com)

Physics for Science Teachers

Need a refresher course in physics? Working on a minor in physics? Working on your masters? Listed as PH 405/505, this course alternates topics from year to year. Taught during the summer, this is a great course for both graduate and undergraduate students. Contact Penni Wallace, PhysTEC TiR (pwallace@tcss.net) or Dr. J.W. Harrell, PhysTEC project director (jharrell@bama.ua.edu).